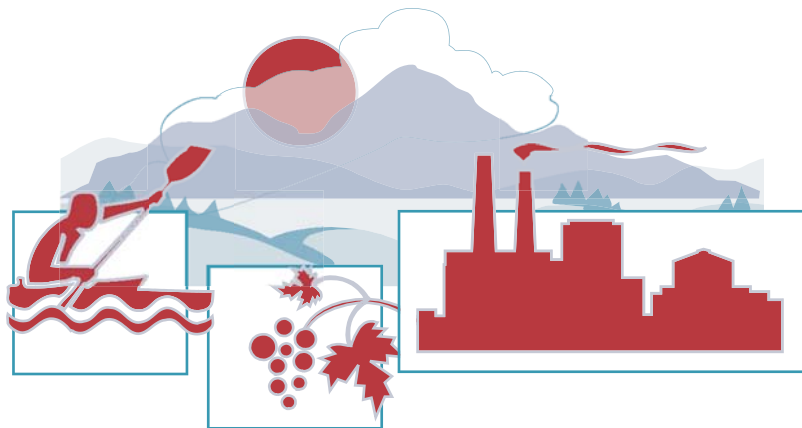


# Contra Costa County



**Healthcare Information**

# Contents

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# DEMOGRAPHICS

## **Population**

Trends

Age

Race/Ethnicity

Projection

## **Education**

Attainment

## **Employment**

Major Employment Sectors

Unemployment

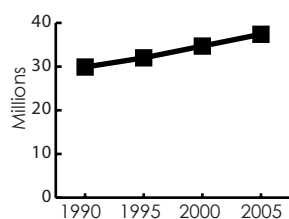
# Contra Costa County Demographics

2

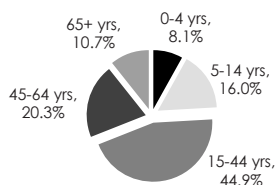


## California

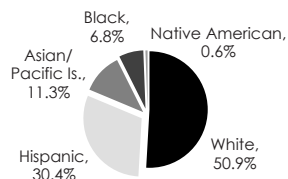
### Population Trends



### Age 1999

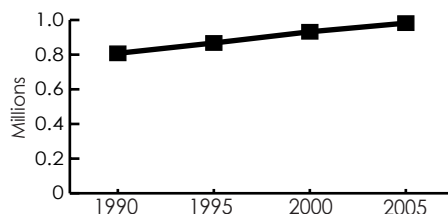


### Race/Ethnicity 1999



## POPULATION

### County Trends

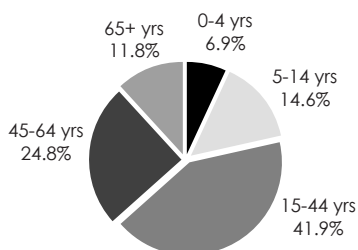


### Total

1990	807,608
1995	867,315
2000	931,946
2005	981,869

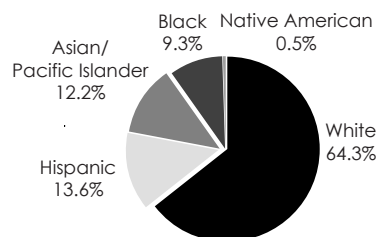
	1995	1996	1997	1998	1999
Births +	12,483	12,284	12,294	12,097	12,586
Deaths -	6,320	6,366	6,350	6,659	6,569
Emigration/Immigration	+4,487	+12,331	+9,382	+4,684	+4,267
<b>Total Change</b>	<b>10,650</b>	<b>18,249</b>	<b>15,326</b>	<b>10,122</b>	<b>10,284</b>

### Age 1999



Age	Number
0-4 yrs	63,379
5-14 yrs	134,559
15-44 yrs	385,781
45-64 yrs	229,024
65+ yrs	108,919
<b>Total</b>	<b>921,662</b>

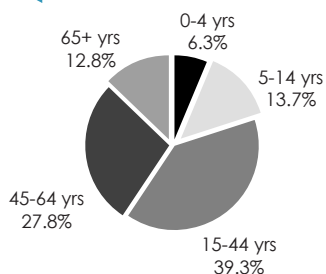
### Race/Ethnicity 1999



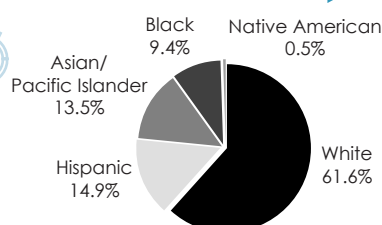
Race	Number
White	592,975
Hispanic	125,654
Asian/Pacific Is.	112,259
Black	85,838
Native American	4,936
<b>Total</b>	<b>921,662</b>

### Projection 2005

#### Age

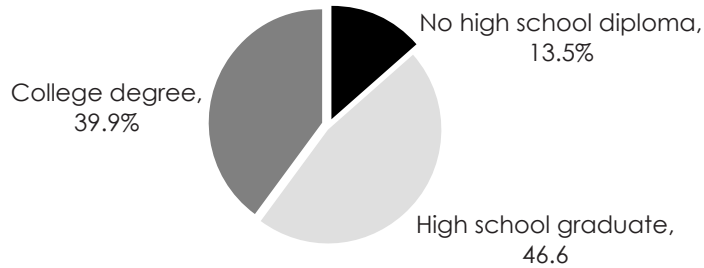


#### Race/Ethnicity



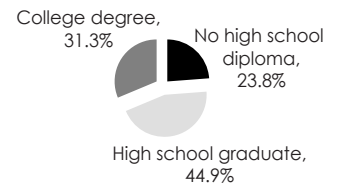
## Education

**Educational Attainment  
(based on 1990 census)**



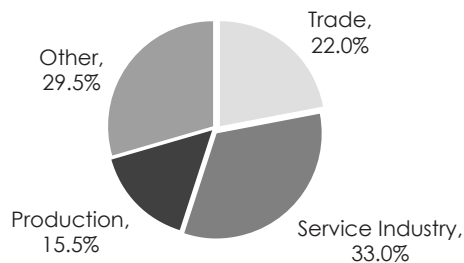
## California

**Educational Attainment  
(based on 1990 Census)**



## Employment Sectors

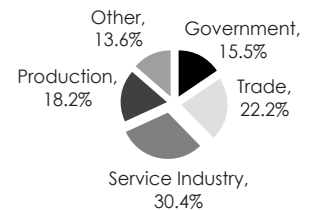
**Major Employment  
Sectors**



**Major Employment Sectors  
(1999) Number**

Government	0
Trade	72,200
Service Industry	108,500
Production	50,800
Other	96,900
<b>Total</b>	<b>328,400</b>

**Employment Sectors  
1999**

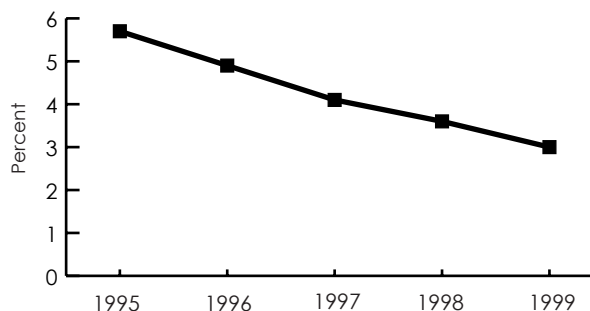


## Unemployment

**Employment Statistics**

	Labor Force	Unemployment Rate
1995	456,000	5.7%
1996	459,500	4.9%
1997	472,780	4.1%
1998	478,950	3.6%
1999	490,100	3.0%

**Unemployment Rate**



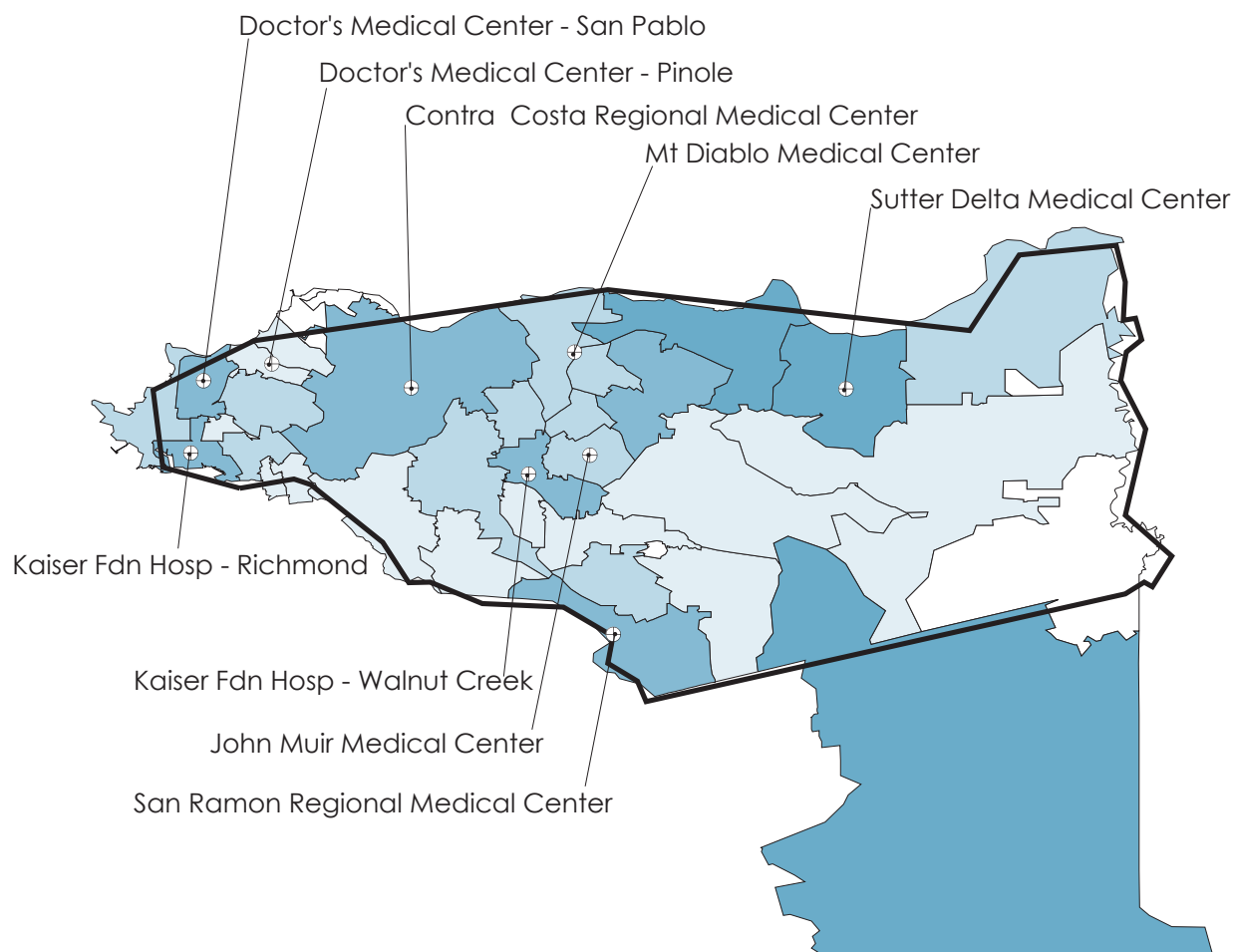
**Unemployment Rate**



# Contra Costa County

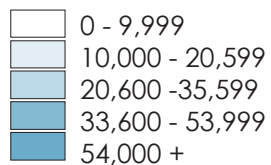
## Population & Healthcare Resources

4



### — Contra Costa County Line

#### Population by ZIP Code



#### Hospital Sites/Er Level

⊕ Basic



# HEALTH CARE RESOURCES

**General Acute Care Hospitals**

**Long-term Care Facilities**

**Clinics**

**Home Health Agencies**

**Hospices**

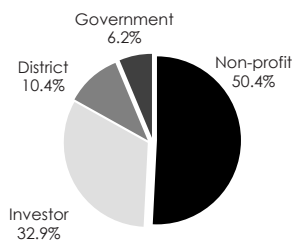
# Contra Costa County Healthcare Resources

6



- 6 of 12 GAC hospitals in Contra Costa County are non-profit.
- 5 of 12 GAC hospitals reported a negative net income.
- 8 of 12 GAC hospitals provide emergency services.

California  
Type of Control,  
1999



## FINANCIAL & UTILIZATION INFORMATION GENERAL ACUTE CARE HOSPITALS 1999

	Contra Costa Reg Med Ctr	Doctor's Med Ctr Pinole	Doctor's Med Ctr San Pablo
<b>Income Statement</b>			
Gross Patient Revenue	\$201,401,489	\$204,046,133	\$321,183,663
-Deductions from Revenue	83,531,743	159,082,407	239,968,594
Net Patient Revenue	117,869,746	44,963,726	81,215,069
+Other Operating Revenue	10,631,634	210,401	639,419
Total Operating Revenue	128,501,380	45,174,127	81,854,488
-Operating Expenses	177,435,052	41,214,962	76,997,787
Net from Operations	(48,933,672)	3,959,165	4,856,701
+Non-operating Revenue	22,421,124	436,962	364,528
-Non-operating Expense	5,947,209	628,377	148,776
-Income Taxes	0	0	0
-Extraordinary Items	0	0	0
<b>Net Income</b>	<b>(\$32,459,757)</b>	<b>\$3,767,750</b>	<b>\$5,072,453</b>
<b>Per Adjusted Day</b>			
Gross Patient Revenue	\$2,160	\$4,601	\$7,383
-Deductions from Revenue	896	3,588	5,516
Net Patient Revenue	1,264	1,014	1,867
+Other Operating Revenue	114	5	15
Total Operating Revenue	1,378	1,019	1,882
-Operating Expenses	1,903	929	1,770
Net from Operations	(525)	89	112
+Non-operating Revenue	240	10	8
-Non-operating Expense	64	14	3
-Income Taxes	0	0	0
-Extraordinary Items	0	0	0
<b>Net Income</b>	<b>(\$348)</b>	<b>\$85</b>	<b>\$117</b>
<b>Resource Utilization</b>			
Ownership	Government	Investor	Investor
Available Beds	164	136	233
Patient Days	43,364	34,036	35,685
Discharges	7,953	3,879	7,297
Occupancy Rate	72.4%	68.6%	42.0%
Outpatient Visits	349,596	33,444	100,707
Average Length of Stay	5.5	5.2	4.9
Emergency Service	Basic	Basic	Basic
# of ER Stations	19	8	24
Specialty/Teaching/Rural	--	--	--

### Footnotes:

Per Adjusted Day: This statistic adjusts the number of patient days to compensate for outpatient services.

The financial data on this page reflect disproportionate share payments transferred to a related public entity.

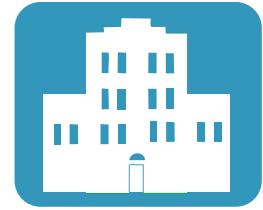
\*Excludes data from State, Kaiser, PHF, Shriner, and other non-comparable hospitals.

Note that columns may not add to subtotals due to rounding.

Source: OSHPD Annual Hospital Financial Disclosure Reports.

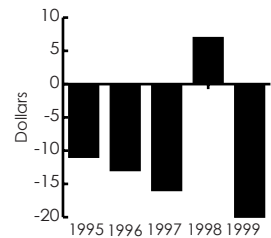


## FINANCIAL & UTILIZATION INFORMATION GENERAL ACUTE CARE HOSPITALS 1999

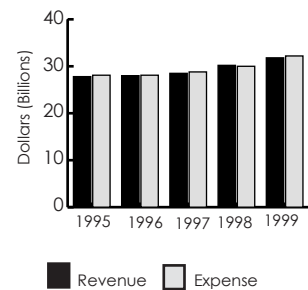


### California

**Net Income from Operations  
Comparable Hospitals**



**Operating Revenue/Expense  
Comparable Hospitals**



John Muir Medical Ctr	Mt. Diablo Medical Ctr	San Ramon Reg Med Ctr	
			<b>Income Statement</b>
\$ 623,668,220	\$497,482,210	\$160,873,149	Gross Patient Revenue
423,384,355	364,789,667	114,470,090	- Deductions from Revenue
200,283,865	132,692,543	46,403,059	Net Patient Revenue
27,706,877	1,348,881	275,183	+Other Operating Revenue
227,990,742	134,041,424	46,678,242	Total Operating Revenue
218,392,436	138,102,860	44,706,559	-Operating Expenses
9,598,306	(4,061,436)	1,971,683	Net from Operations
629,372	4,120,962	374,763	+ Non-operating Revenue
3,194,242	3,881,641	210,842	- Non-operating Expenses
0	0	0	-Income Taxes
0	0	0	-Extraordinary Items
<b>\$7,033,436</b>	<b>(\$3,822,115)</b>	<b>\$2,135,604</b>	<b>Net Income</b>
			<b>Per Adjusted Day</b>
\$6,533	\$7,603	\$6,433	Gross Patient Revenue
4,449	5,575	4,577	-Deductions from Revenue
2,105	2,028	1,856	Net Patient Revenue
291	21	11	+Other Operating Revenue
2,396	2,049	1,867	Total Operating Revenue
2,295	2,111	1,788	-Operating Expenses
101	(62)	79	Net from Operations
7	63	15	+Non-operating Revenue
34	59	8	-Non-operating Expenses
0	0	0	-Income Taxes
0	0	0	-Extraordinary Items
<b>\$74</b>	<b>(\$58)</b>	<b>\$85</b>	<b>Net Income</b>
			<b>Resource Utilization</b>
Non-Profit	Non-Profit	Investor	Ownership
327	250	123	Available Beds
77,863	52,111	16,575	Patient Days
15,735	11,966	4,377	Discharges
65.2%	57.1%	36.9%	Occupancy Rate
128,337	178,748	58,578	Outpatient Visits
4.7	4.4	3.8	Average Length of Stay
Basic	Basic	Basic	Emergency Service
15	22	9	# of ER Stations
--	--	--	Specialty/Teaching/Rural

#### Footnotes:

Per Adjusted Day: This statistic adjusts the number of patient days to compensate for outpatient services.

The financial data on this page reflect disproportionate share payments transferred to a related public entity.

\*Excludes data from State, Kaiser, PHF, Shriner, and other non-comparable hospitals.

Note that columns may not add to subtotals due to rounding.

# Contra Costa County Healthcare Resources

8



- There are no rural hospitals in Contra Costa County.
- Kaiser Foundation Hospitals report data by region. There are 14 locations in the Northern California region, and 12 in the Southern California region.

## FINANCIAL & UTILIZATION INFORMATION GENERAL ACUTE CARE HOSPITALS 1999

<b>Income Statement</b>	<b>Sutter Delta Medical Ctr</b>	<b>Kaiser Fdn Hospital Martinez/ Walnut Creek</b>	<b>Kaiser Fdn Hospital Richmond</b>
Gross Patient Revenue	\$145,782,681		
-Deductions from Revenue	92,775,191	N	N
Net Patient Revenue	53,007,490	o	t
+Other Operating Revenue	343,871		
Total Operating Revenue	53,351,361	R	R
-Operating Expenses	48,916,696	e	e
Net from Operations	4,434,665	p	p
+Non-operating Revenue	1,789,278	r	r
-Non-operating Expense	402,018	t	t
-Income Taxes	0	e	e
-Extraordinary Items	0	d	d
<b>Net Income</b>	<b>\$5,821,925</b>		

<b>Per Adjusted Day</b>			
Gross Patient Revenue	\$4,973		
-Deductions from Revenue	3,165	N	N
Net Patient Revenue	1,808	o	t
+Other Operating Revenue	12		
Total Operating Revenue	1,820	R	R
-Operating Expenses	1,669	e	e
Net from Operations	151	p	p
+Non-operating Revenue	61	r	r
-Non-operating Expense	14	t	t
-Income Taxes	0	e	e
-Extraordinary Items	0	d	d
<b>Net Income</b>	<b>\$199</b>		

<b>Resource Utilization</b>	<b>Non-Profit</b>	<b>Non-Profit</b>	<b>Non-Profit</b>
Ownership			N of Reported
Available Beds	111	245	
Patient Days	19,115	65,638	" "
Discharges	5,273	16,591	" "
Occupancy Rate	47.2%	73.4%	" "
Outpatient Visits	63,728	44,327	" "
Average Length of Stay	4	4	" "
Emergency Service	Basic	Basic	Standby
# of ER Stations	16	23	11
Specialty/Teaching/Rural	--	--	--

### Footnotes:

Per Adjusted Day: This statistic adjusts the number of patient days to compensate for outpatient services.

The financial data on this page reflect disproportionate share payments transferred to a related public entity.

\*Excludes data from State, Kaiser, PHF, Shriner, and other non-comparable hospitals.

Note that columns may not add to subtotals due to rounding.

## FINANCIAL & UTILIZATION INFORMATION GENERAL ACUTE CARE HOSPITALS 1999



- There are two specialty hospitals in Contra Costa County. One is a rehabilitation hospital, and the other is a psychiatric hospital. Both are investor-owned.

Guardian Rehab Hospital San Ramon	Mt. Diablo Medical Pavillion	Walnut Creek Hospital	
			Income Statement
\$ 29,051,551	\$23,179,127	\$17,468,288	Gross Patient Revenue
18,212,510	13,644,120	10,631,696	- Deductions from Revenue
10,839,041	9,535,007	6,836,592	Net Patient Revenue
30,503	54,064	78,896	+ Other Operating Revenue
10,869,544	9,589,071	6,915,488	Total Operating Revenue
10,983,287	11,152,031	8,084,284	-Operating Expenses
(113,743)	(1,562,960)	(1,168,796)	Net from Operations
0	0	0	+Non-operating Revenue
0	16,757	0	-Non-operating Expense
0	0	0	-Income Taxes
0	0	0	-Extraordinary Items
<b>(\$113,743)</b>	<b>(\$1,579,717)</b>	<b>(\$1,168,796)</b>	<b>Net Income</b>
			Per Adjusted Day
\$1,664	\$1,219	\$1,147	Gross Patient Revenue
1,043	717	698	-Deductions from Revenue
621	501	449	Net Patient Revenue
2	3	5	+Other Operating Revenue
622	504	454	Total Operating Revenue
629	586	531	-Operating Expenses
(7)	(82)	(77)	Net from Operations
0	0	0	+Non-operating Revenue
0	1	0	-Non-operating Expense
0	0	0	-Income Taxes
0	0	0	-Extraordinary Items
<b>(\$7)</b>	<b>(\$83)</b>	<b>(\$77)</b>	<b>Net Income</b>
			Resource Utilization
Investor	Non-Profit	Investor	Ownership
80	73	108	Available Beds
16,387	17,733	13,513	Patient Days
922	2,064	1,801	Discharges
56.1%	66.6%	34.3%	Occupancy Rate
7,252	4,975	4,324	Outpatient Visits
20	7.6	8	Average Length of Stay
None	None	None	Emergency Service
--	--	--	# of ER Stations
Rehabilitation	Psychiatric	Psychiatric	Specialty/Teaching/Rural

### Footnotes:

Per Adjusted Day: This statistic adjusts the number of patient days to compensate for outpatient services.

The financial data on this page reflect disproportionate share payments transferred to a related public entity.

\*Excludes data from State, Kaiser, PHF, Shriner, and other non-comparable hospitals.

Note that columns may not add to subtotals due to rounding.

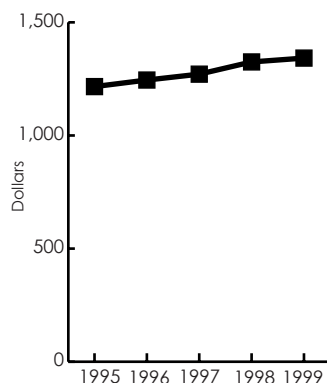
# Contra Costa County Healthcare Resources

## ACUTE CARE HOSPITALS

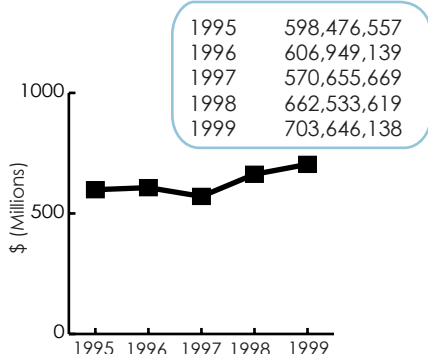
### Net Patient Revenue

#### California

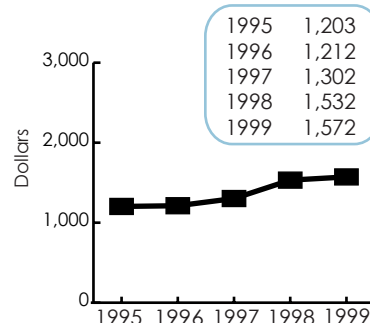
**Net Patient Revenue per Adjusted Day**



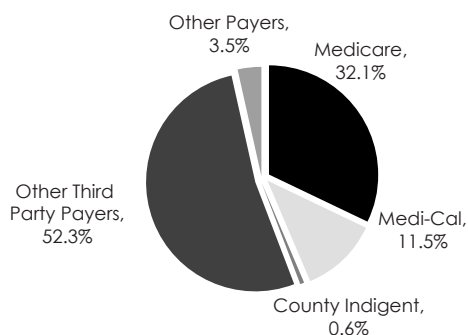
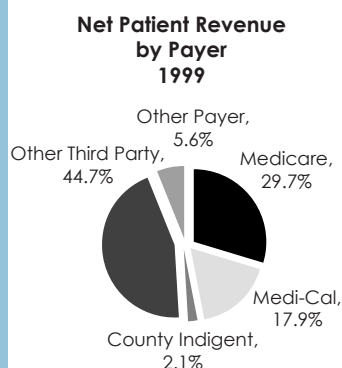
**Net Patient Revenue**



**Net Patient Revenue per Adjusted Day**

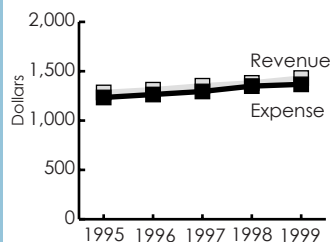


### Net Patient Revenue by Payer 1999

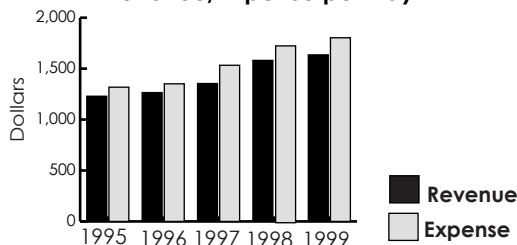


### Net Patient Revenue/Expense

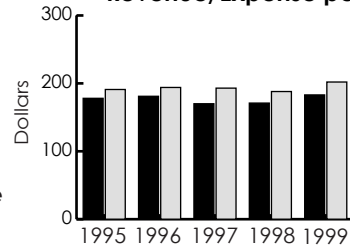
**Net Inpatient Revenue/Expense per Day**



**Net Inpatient Revenue/Expense per Day**



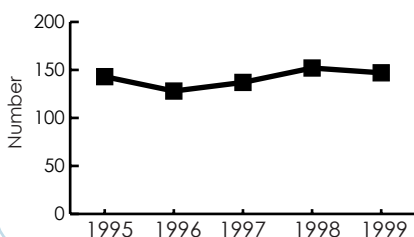
**Net Outpatient Revenue/Expense per Visit**



	Net Inpatient Revenue per Day	Net Inpatient Expense per Day	Net Outpatient Revenue per Visit	Net Outpatient Expense per Visit
1995	\$1,229	\$1,318	\$178	\$191
1996	1,265	1,351	181	194
1997	1,354	1,533	170	193
1998	1,581	1,736	171	188
1999	1,635	1,803	183	202

## Emergency Room Services

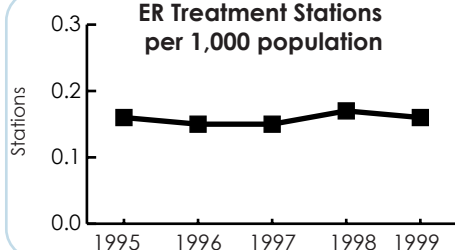
ER Treatment Stations



### Hospitals with Emergency Services by Type, 1999:

Comprehensive:	0
Basic:	8
Standby:	1
Trauma:	1

ER Treatment Stations per 1,000 population

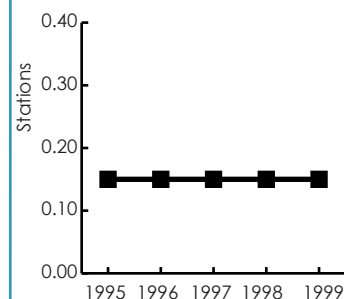


ER Treatment Stations per 1,000 Pop.

Year	ER Treatment Stations	per 1,000 Pop.
1995	143	0.16
1996	128	0.15
1997	137	0.15
1998	152	0.17
1999	147	0.16

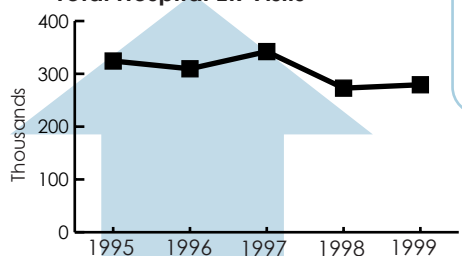
## California

ER Treatment Stations per 1,000 Population



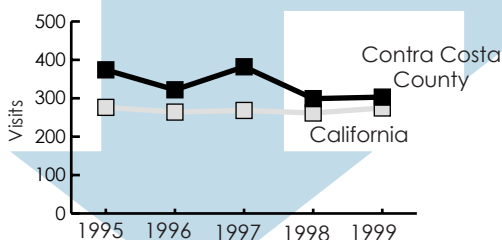
## Emergency Room Visits

Total Hospital ER Visits

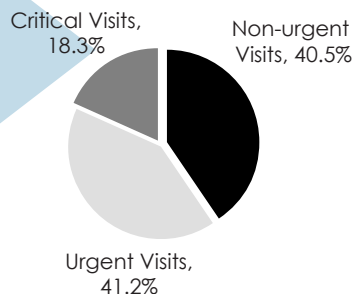


	ER Visits	ER Visits per 1,000 Pop.	% of ER Visits Resulting in Admit
1995	324,266	374	9.7
1996	309,564	322	9.6
1997	342,119	382	10.4
1998	272,874	299	12.6
1999	279,287	303	12.8

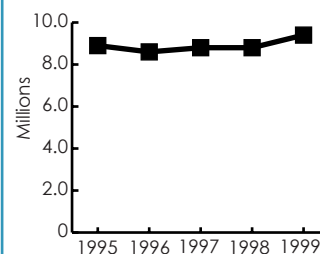
Total Hospital Emergency Room Visits per 1,000 Population



ER Visits, Contra Costa County, 1999



Emergency Room Visits



Graphs include data from comparable GAC hospitals plus Kaiser.  
Source: California Department of Finance, OSHPD Hospital Utilization database.

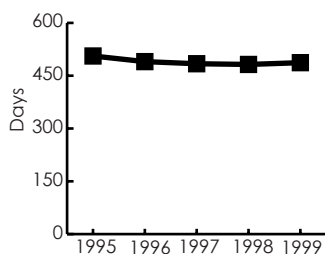
Edition 2, 2001

# Contra Costa County Specific Trends

12

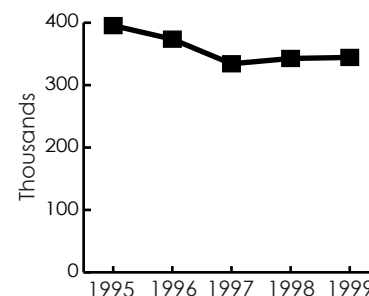
## California

**Patient Days  
per 1,000 Population**

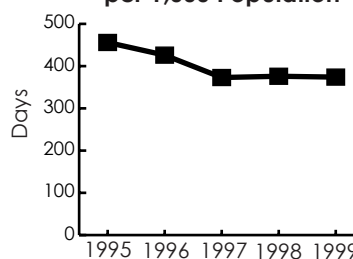


	Days	per 1,000 pop.
1995	395,393	456
1996	373,674	426
1997	334,214	373
1998	342,738	376
1999	344,387	374

**Patient Days**

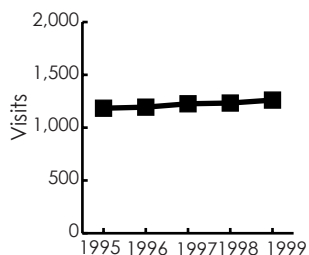


**Patient Days  
per 1,000 Population**



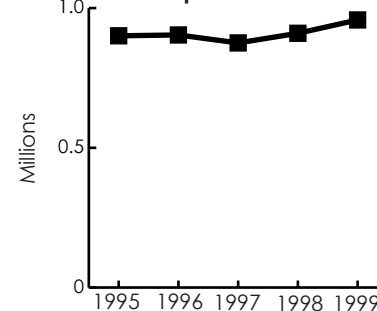
## Outpatient Visits

**Outpatient Visits  
per 1,000 Population**

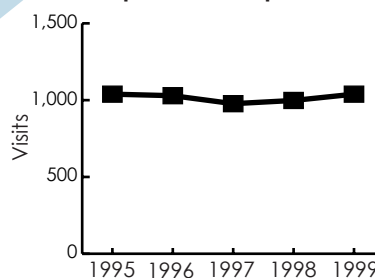


	Outpatient Visits	per 1,000 pop.
1995	900,731	1,039
1996	903,772	1,029
1997	875,219	977
1998	909,796	998
1999	957,455	1,039

**Outpatient Visits**

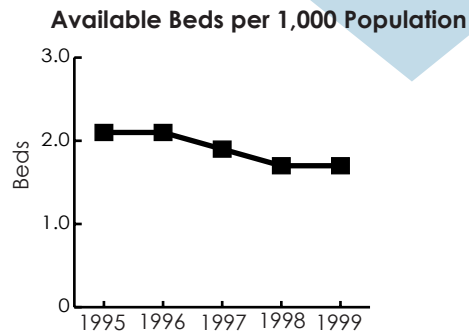
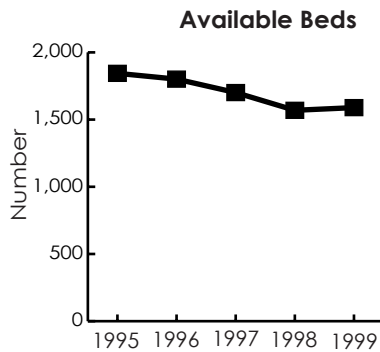


**Outpatient Visits  
per 1,000 Population**

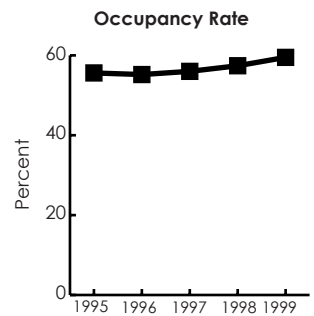
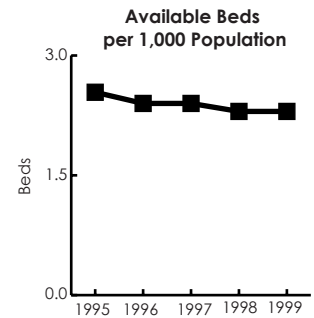


Graphs include data from comparable GAC hospitals plus Kaiser.  
Source: OSHPD Annual Hospital Financial Disclosure Reports.

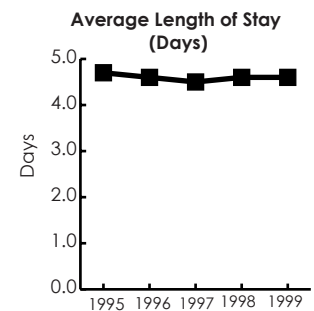
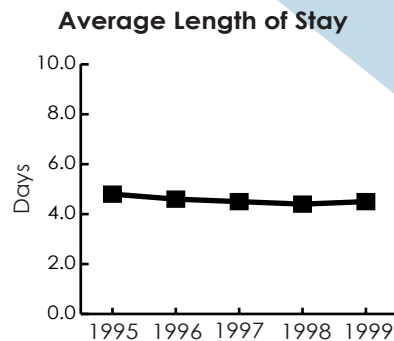
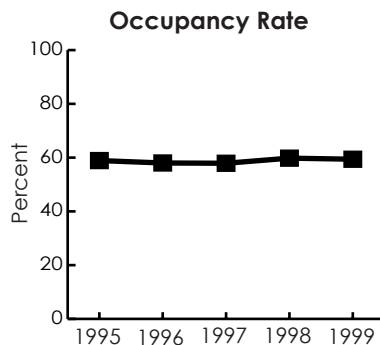
## Available Beds



## California



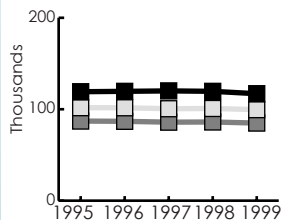
## Occupancy Rate



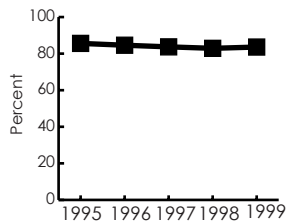


## California

### Trends



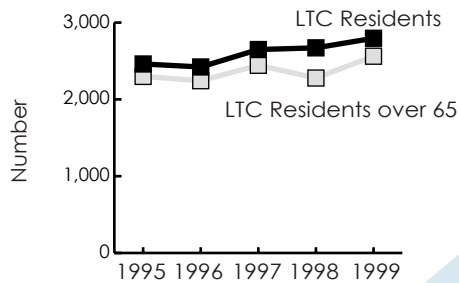
### Occupancy Rate



## LONG-TERM CARE FACILITIES

### County Trends

#### LTC Residents

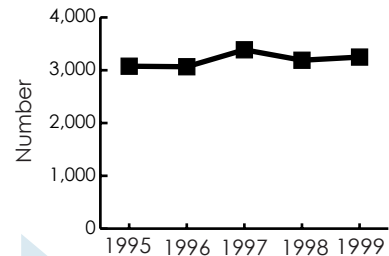


	LTC Residents	LTC Residents over 65
1995	2,461	2,299
1996	2,422	2,243
1997	2,649	2,444
1998	2,671	2,278
1999	2,796	2,562

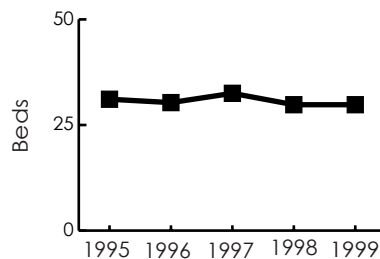
#### Beds

	Beds
1995	3,076
1996	3,066
1997	3,387
1998	3,189
1999	3,249

#### Beds



#### LTC Beds per 1,000 County Residents Over 65



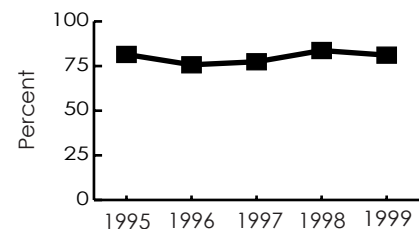
#### LTC Beds per 1,000 County Residents over 65

	LTC Beds per 1,000 County Residents over 65
1995	31.1
1996	30.3
1997	32.5
1998	29.8
1999	29.8

#### Occupancy Rate

	Occupancy Rate
1995	81.5
1996	75.7
1997	77.4
1998	83.7
1999	81.1

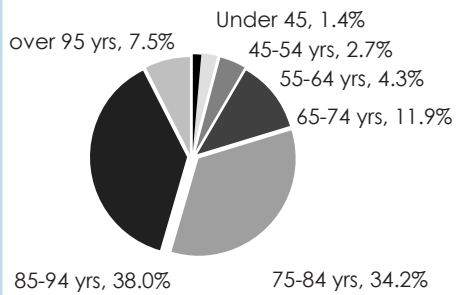
#### LTC Occupancy Rate



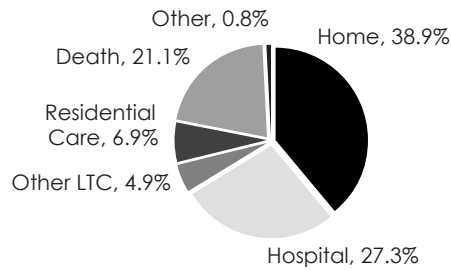


## Residents 1999

### Age

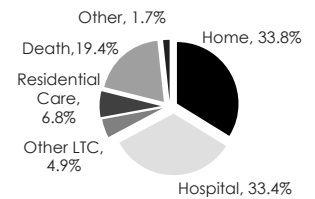


### Discharged To



## California

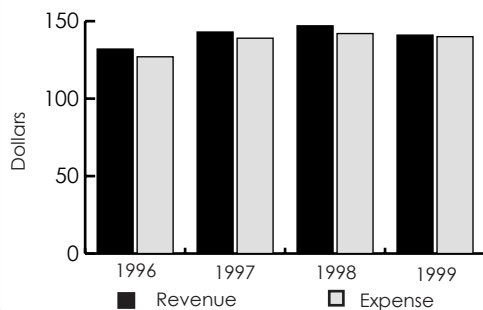
### Discharged To 1999



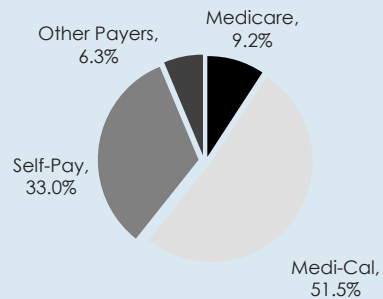
## Financial Information

	Revenue per Day	Expense per Day
1996	\$132	\$127
1997	143	139
1998	147	142
1999	141	140

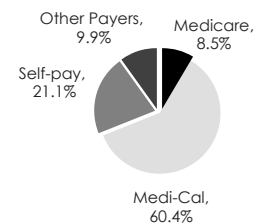
### Net Patient Services Revenue & Expense per Census Day



### Payers 1999



### California Payers, 1999



# Contra Costa County Healthcare Resources

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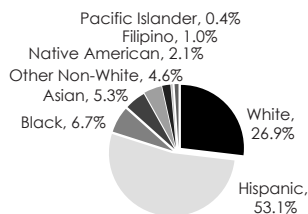
## Community clinics:

- tax-exempt nonprofit organizations
- charges are based on patients' ability to pay

## Free clinics:

- community clinics, where patients are not charged for services or medicines.

### California Clinic Patients Race/Ethnicity 1999

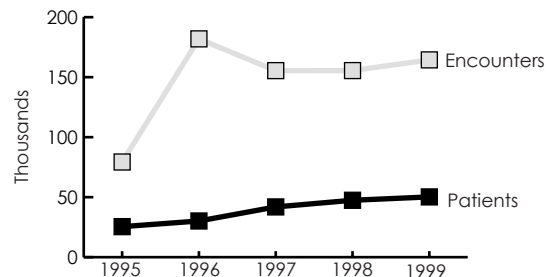


The Poverty Guidelines are issued by the Federal Department of Health and Human Services to estimate the number of persons/families in poverty for determining financial eligibility for Federal programs.

## PRIMARY CARE CLINICS

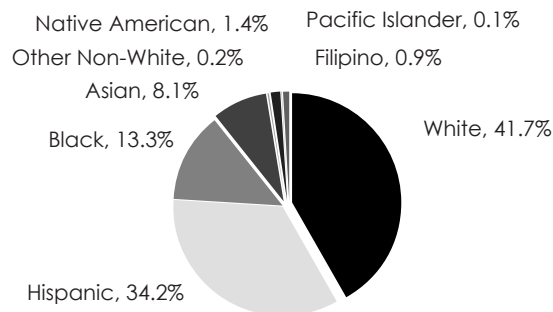
### County Trends

#### Patients & Encounters

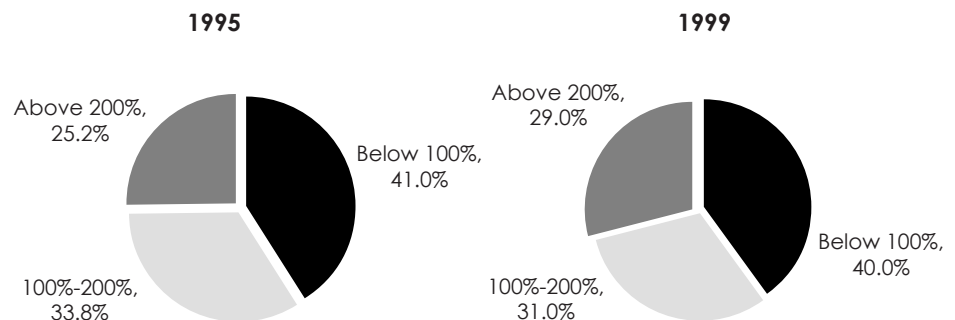


	1995	1996	1997	1998	1999
Patients	25,445	30,155	41,879	47,423	50,217
Encounters	79,312	181,922	155,461	155,493	164,407
# Community	8	8	11	11	13
# Free	0	0	0	0	0

### Race/Ethnicity 1999



### Economic Status (Based on Federal Poverty Levels)

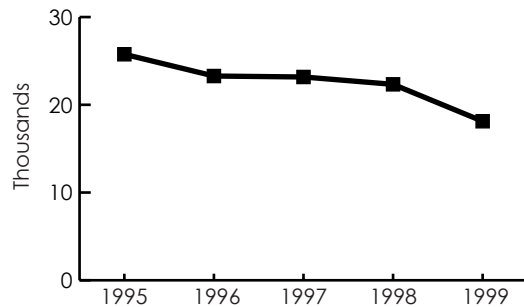


Source: OSHPD Primary Care Clinic Utilization database.

## HOME HEALTH AGENCIES

### County Trends

Unduplicated Patients



Number

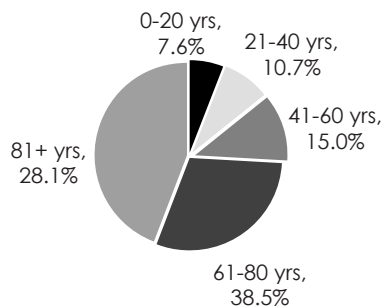
1995	25,758
1996	23,278
1997	23,170
1998	22,331
1999	18,124



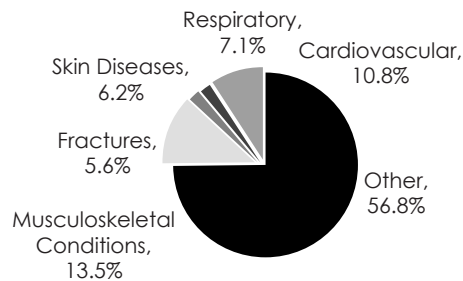
Unduplicated patient: may have been seen more than once but is counted only once as a patient.

### Patients 1999

Age

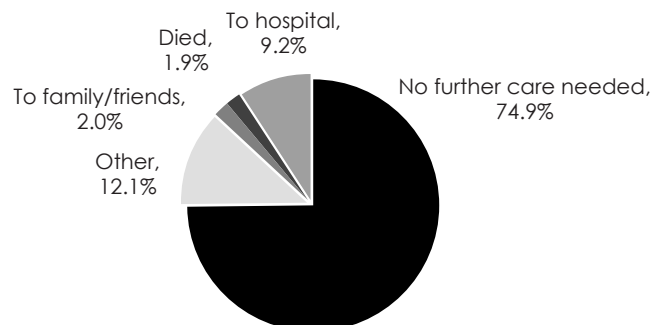


Condition



- Nearly 67% of patients in home health agency care are over the age of 60.

### Discharged To 1999



# Contra Costa County Healthcare Resources

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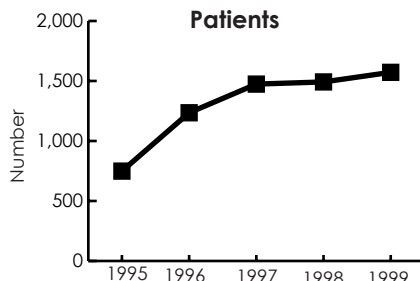
**Hospice:** palliative care to support a patient in the last phases of life due to the existence of a terminal disease.

- Both the number of hospices and the number of patients have increased in the last four years.

- Over 86% of hospice patients are over the age of 60.

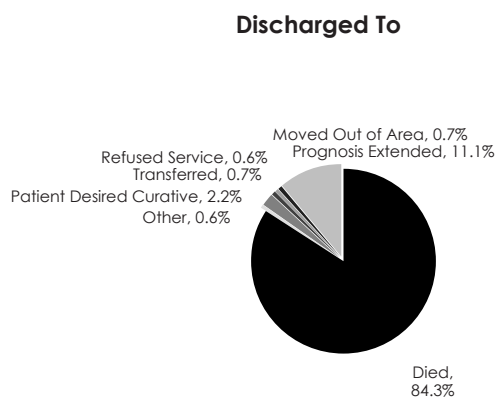
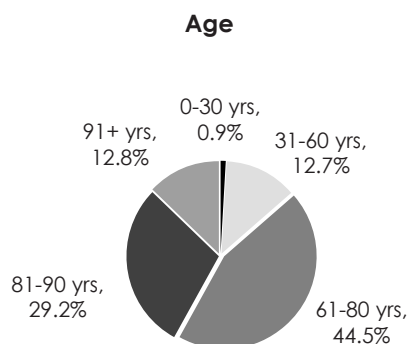
## HOSPICES

### County Trends

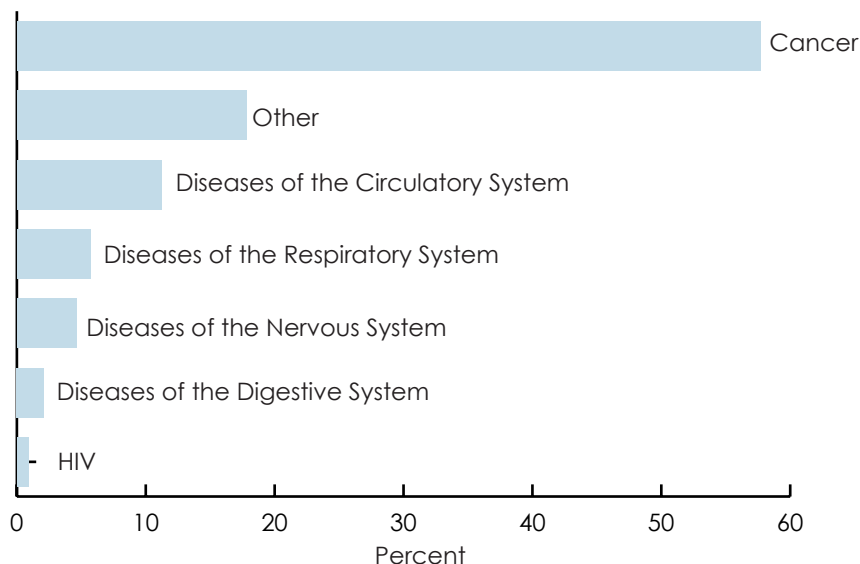


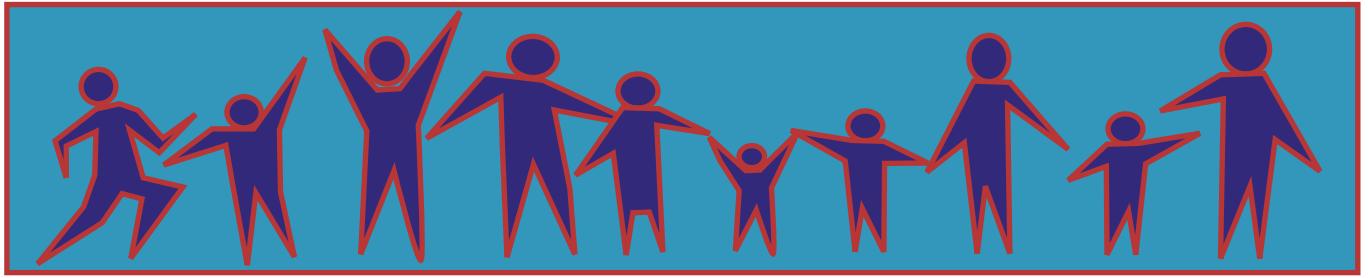
Patients	
1995	749
1996	1,235
1997	1,474
1998	1,492
1999	1,572

### Patients 1999



### Conditions Requiring Hospice Care 1999





# HOSPITALIZATION CHARACTERISTICS

## **Inpatient Overview**

Trends

Demographics

Admits/Dispositions

## **Clinical Overview**

Types of Hospitalizations/Diagnosis

Types of Principal Procedures

Injuries/Types/Types by Age Group

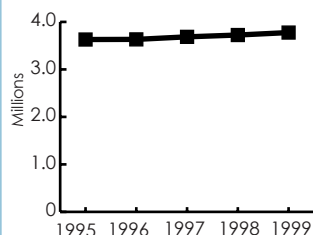
# Contra Costa County Hospitalization Characteristics

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## California

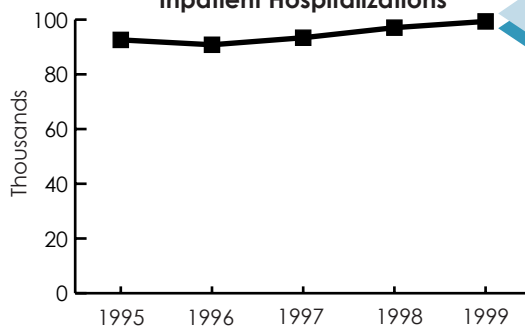
### Hospitalizations Trends



## INPATIENT OVERVIEW

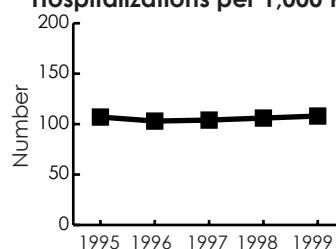
### County Trends

#### Inpatient Hospitalizations



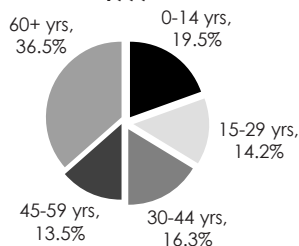
	Inpatients	per 1,000
1995	92,584	107
1996	90,803	103
1997	93,379	104
1998	97,060	106
1999	99,338	108

#### Hospitalizations per 1,000 Residents

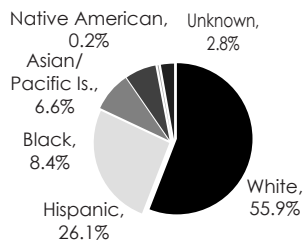


### Patients 1999

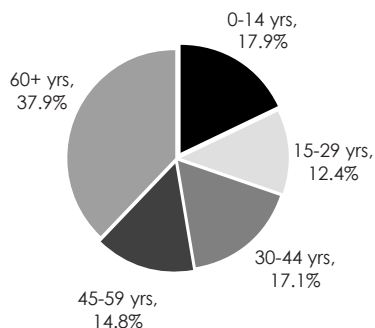
#### Age 1999



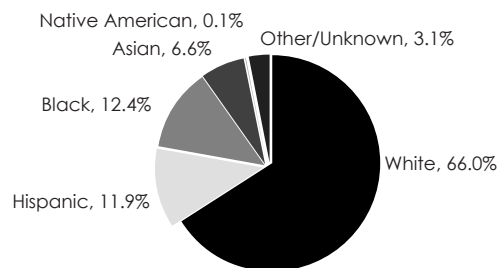
#### Race/Ethnicity 1999



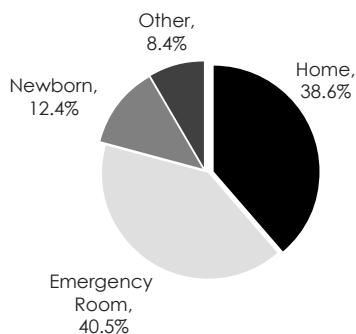
#### Age



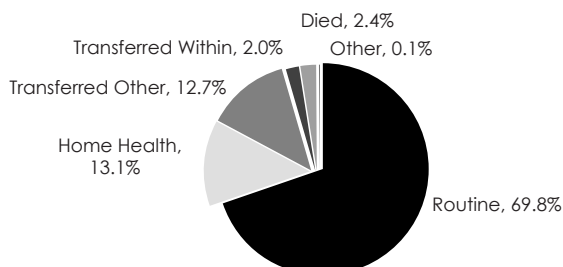
#### Race/Ethnicity



#### Admitted From

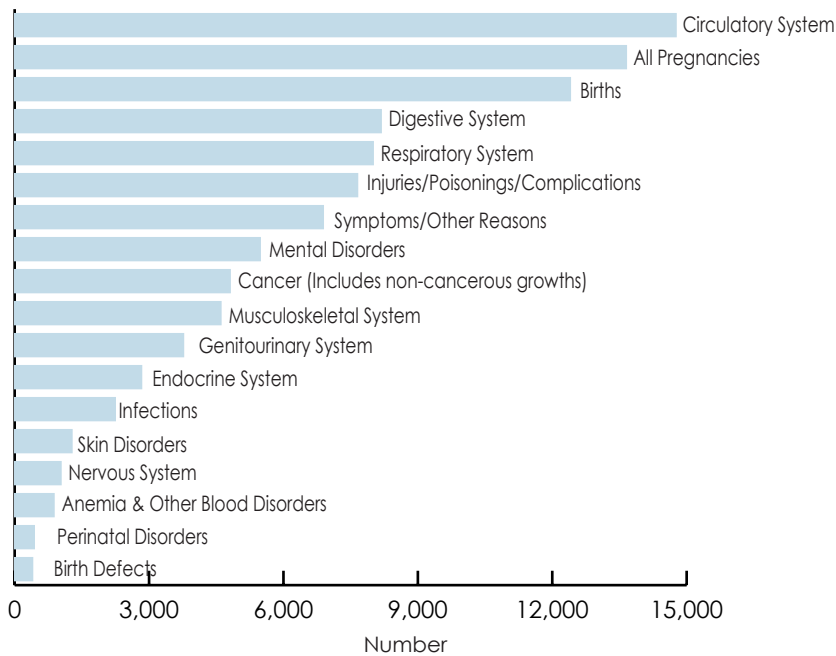


#### Discharged To

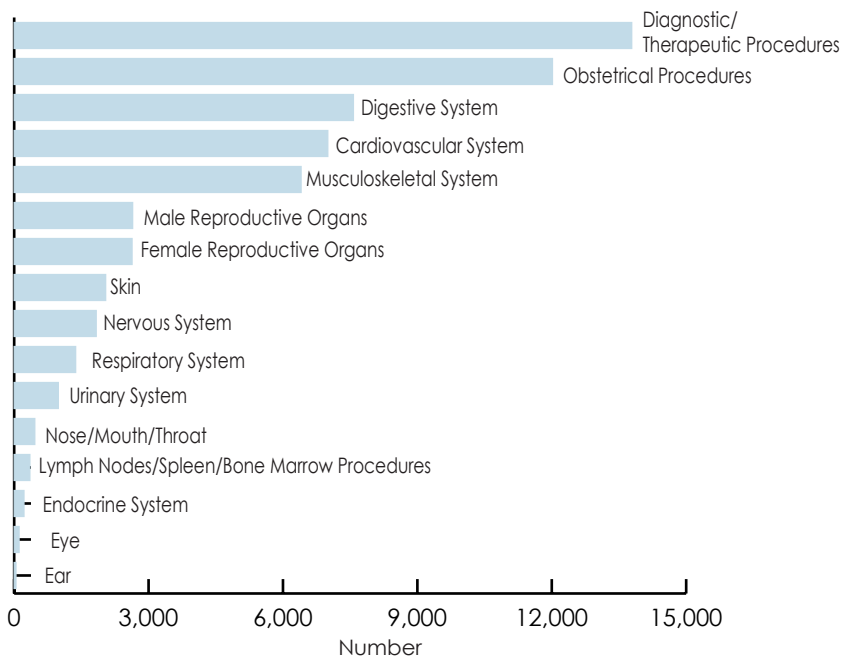


## CLINICAL OVERVIEW

### Types of Principal Diagnoses 1999



### Types of Principal Procedures 1999



- Pregnancies/births account for 26.2% of hospital discharges in Contra Costa County, and 28.3% of hospital discharges statewide.

- Circulatory, digestive, and respiratory system disorders account for the top three diagnostic categories of hospital discharges in Contra Costa County, excluding pregnancies and births.

- Obstetrical procedures account for 20.2% of inpatient principal procedures performed on Contra Costa County residents and 22.2% of inpatient principal procedures performed statewide.

- Principal procedures performed for digestive, cardiovascular and musculoskeletal systems are the top three procedure categories for hospital discharges in Contra Costa County, excluding obstetrical and diagnostic/therapeutic procedures.

# Contra Costa County

## Hospitalization Characteristics

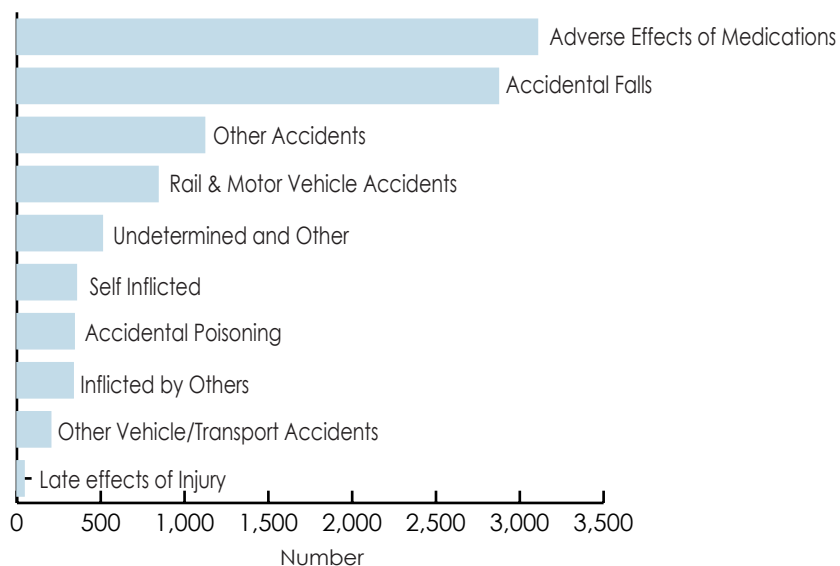
22



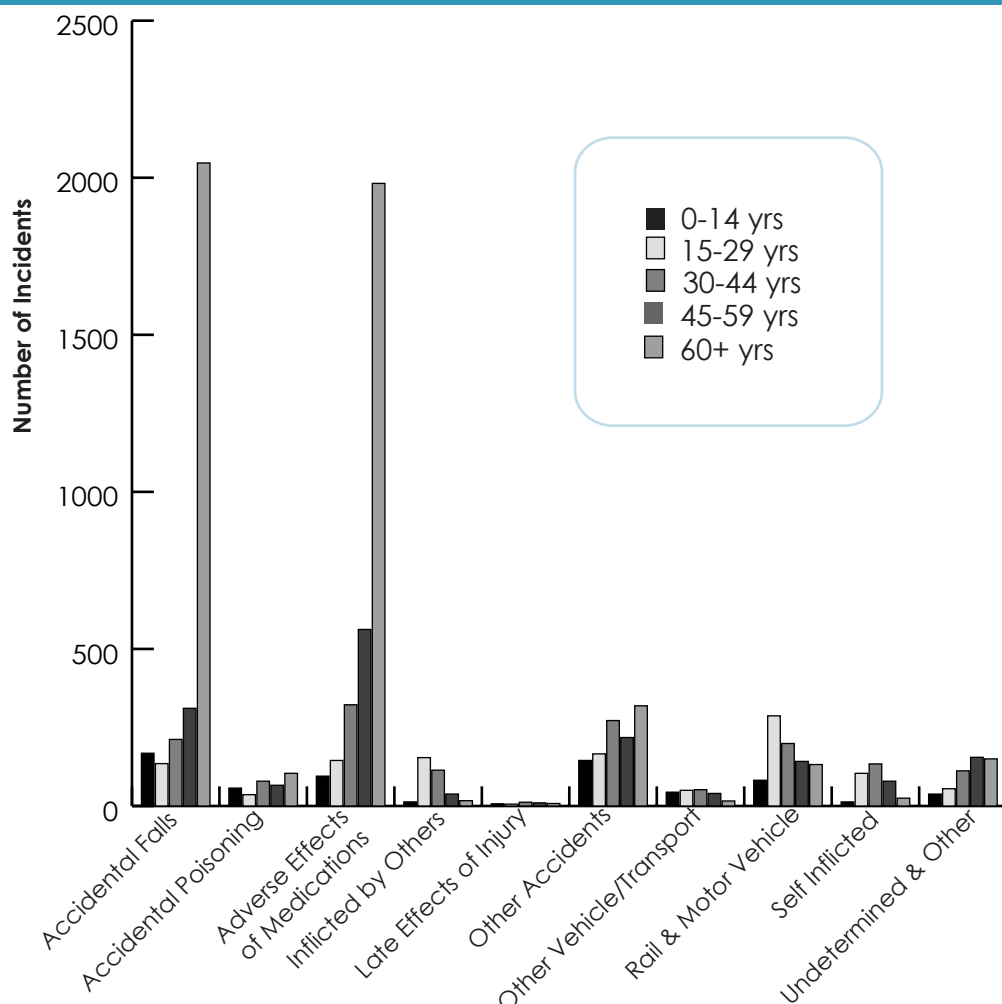
- Adverse effects of medications, accidental falls, and other accidents are the top three principal cause of injuries of Contra Costa County inpatients.

- In Contra Costa County, patients age 60 and over represent 71.2% of discharge records for accidental falls and 63.8% of discharge records for adverse effects of medications.

### Types of Injuries 1999



### Types of Injuries Age 1999







# S P E C I F I C T R E N D S

## **Selected Conditions**

Births & Deliveries  
High-risk Deliveries  
Asthma  
Cancer  
HIV

## **Selected Procedures**

Cardiac Bypass  
Mastectomy  
Prostatectomy

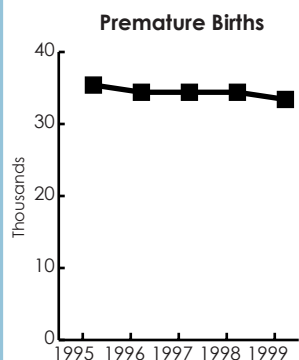
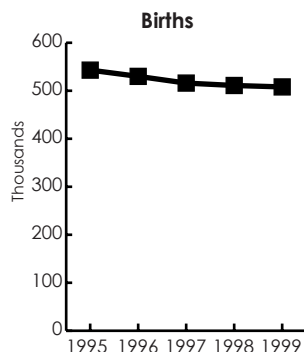
## **Selected Injuries**

Auto Injuries  
Drug Poisonings  
Gunshot Injuries

# Contra Costa County Specific Trends



## California



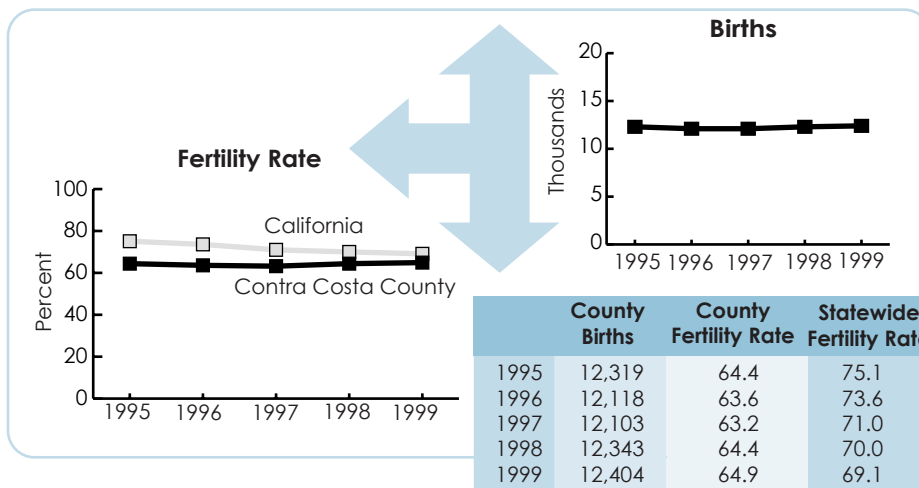
- Fertility rate is calculated by dividing the number of births by the population of females aged 15-44 years, and then dividing by 1,000.

- 26% of all births to California residents were premature.

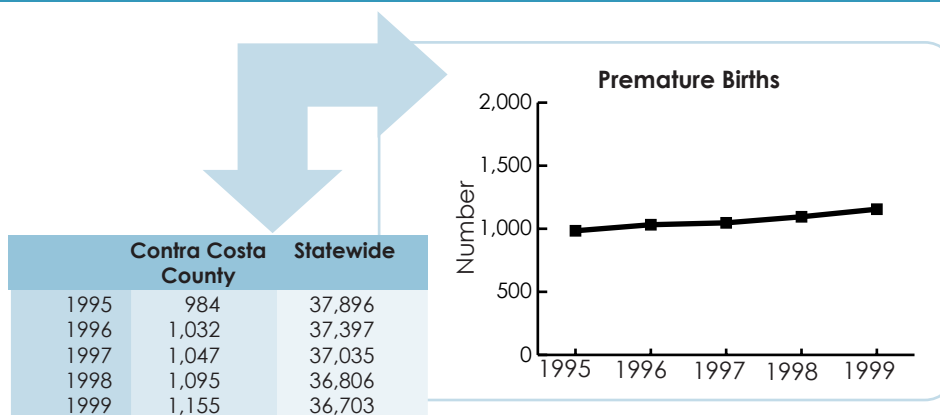
- Year 2010 National Health Objectives Goal: Cesarean section births to equal no more than 15.5% of total births.

## BIRTHS & DELIVERIES

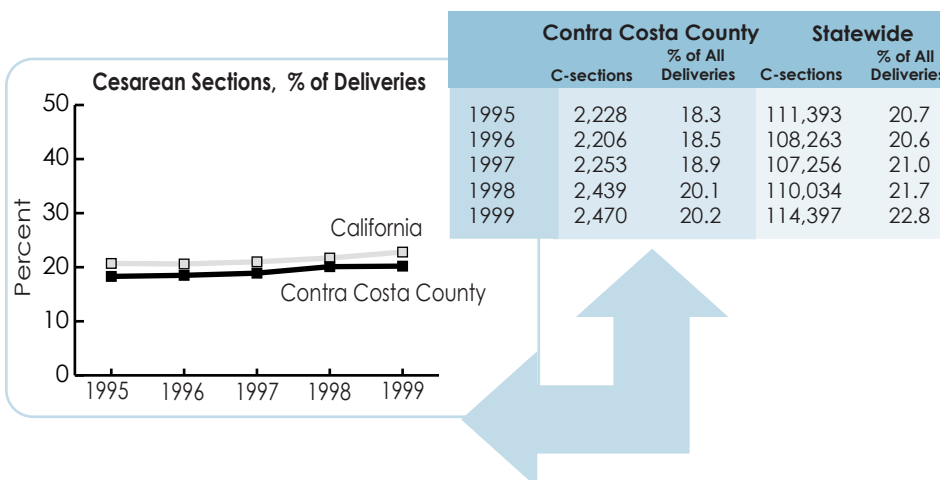
### County Trends



### Premature Births



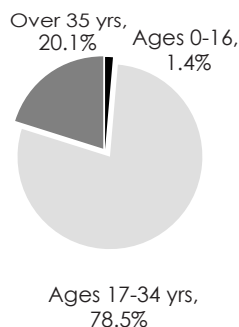
### Cesarean Section Deliveries



## County Trends

All Deliveries:  
Mother's Age at Delivery, 1999

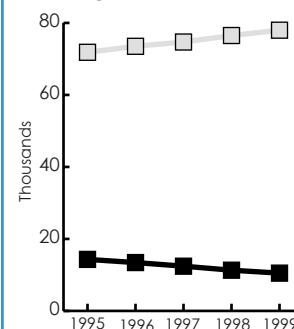
	0-16 yrs		17-34 yrs		Over 35 yrs	
	Number	% of all births	Number	% of all births	Number	% of all births
1995	210	1.7	9,791	80.5	2,162	17.8
1996	207	1.7	9,514	80.0	2,172	18.3
1997	228	1.9	9,385	78.7	2,309	19.4
1998	206	1.7	9,585	79.0	2,343	19.3
1999	167	1.4	9,587	78.5	2,459	20.1



## California

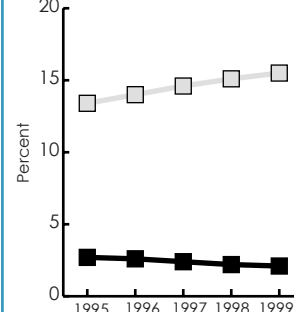
- Deliveries by females less than 16 years of age or greater than 35 years of age are considered "high risk."

### High Risk Deliveries



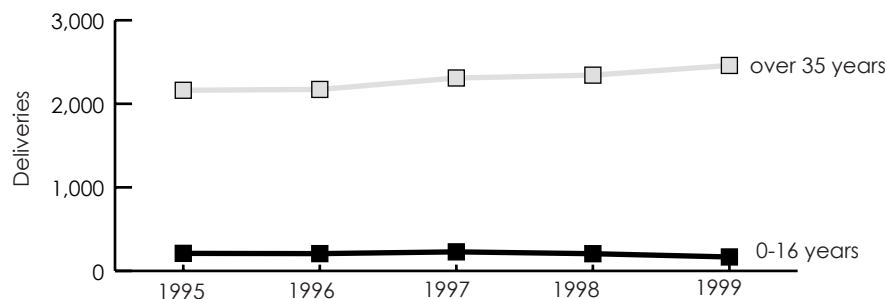
■ 0-16 yrs  
□ 35+ yrs

### High Risk Deliveries % of All Deliveries

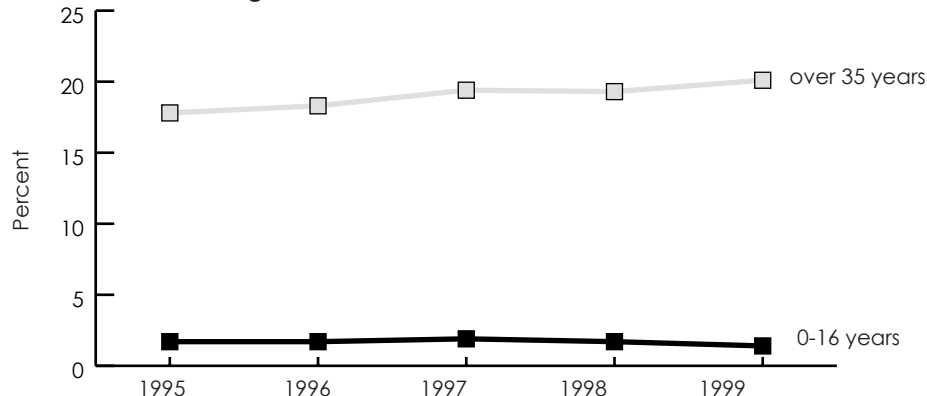


## High-risk Deliveries

### High-risk Deliveries

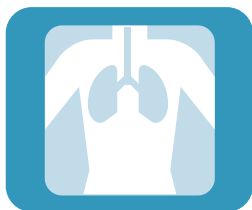


### High-risk Deliveries, % of All Deliveries



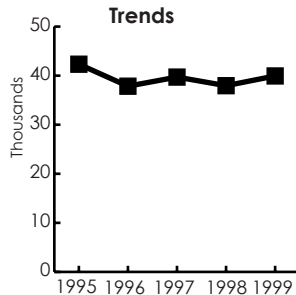
# Contra Costa County Specific Trends

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## California

### Asthma Hospitalizations Trends



#### Age-adjusted Rate per 1,000 Pop.

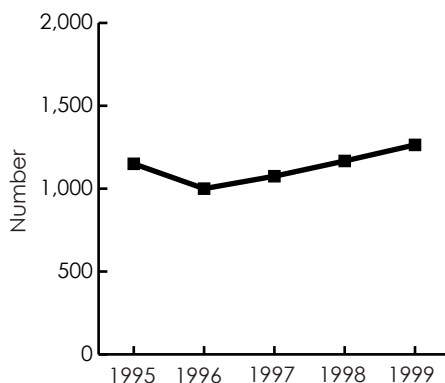
1995	1.30
1996	1.15
1997	1.18
1998	1.12
1999	1.16

## ASTHMA

(based on principal diagnosis)

### County Trends

#### Asthma Hospitalizations



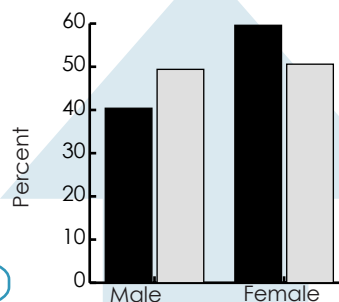
#### Hospitalizations Contra Costa County Age-adjusted Rate per 1,000 Pop.

1995	1,150	1.32
1996	1,000	1.14
1997	1,075	1.20
1998	1,167	1.28
1999	1,264	1.37

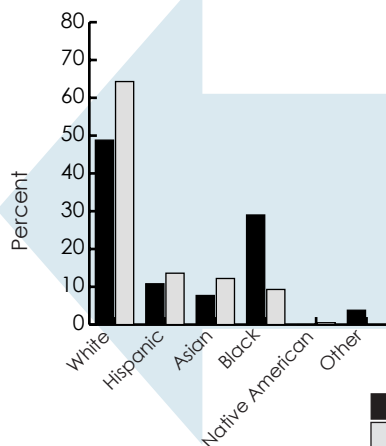
### Patients 1999

Percent of County Asthma Patients Compared to the Percent of Total County Population for Each Group

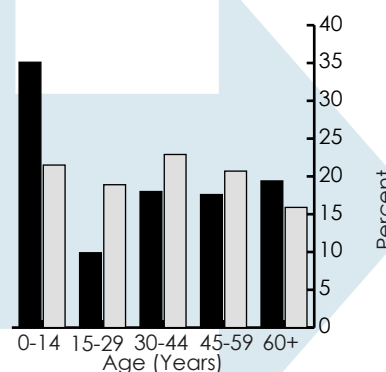
#### Gender



#### Race/Ethnicity



#### Age



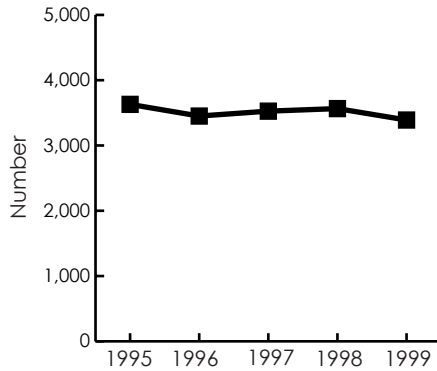
■ % of Asthma Patients  
□ % of County Residents

## CANCER

(based on principal diagnosis)

### County Trends

#### Cancer Hospitalizations



Hospitalizations  
Contra Costa County

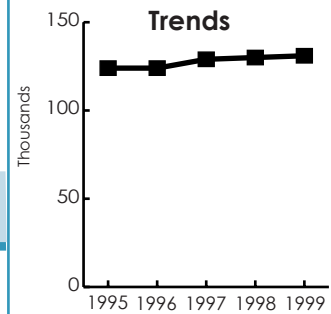
Age-adjusted Rate  
per 1,000 Pop.

1995	3,630	4.40
1996	3,451	4.08
1997	3,526	4.05
1998	3,565	3.97
1999	3,390	3.69



### California

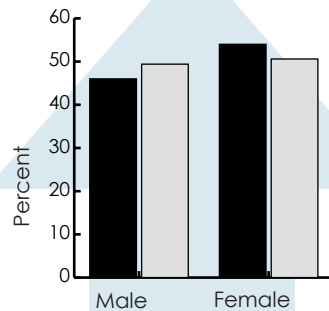
#### Cancer Hospitalizations



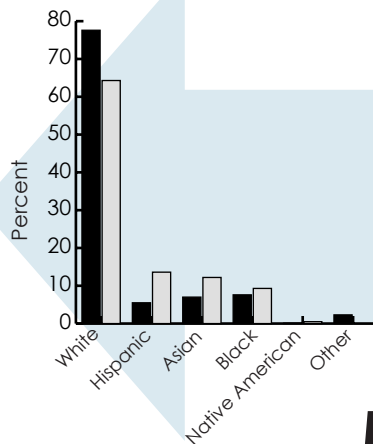
### Patients 1999

Percent of County Cancer Patients Compared to the Percent of Total County Population for Each Group

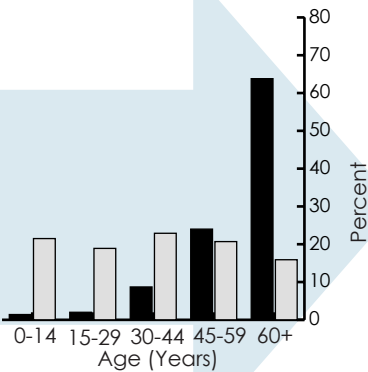
#### Gender



#### Race/Ethnicity



#### Age



■ % of Cancer Patients  
□ % of County Residents

Age-adjusted Rate  
per 1,000 Pop.

1995	4.44
1996	4.36
1997	4.43
1998	4.37
1999	4.30

# Contra Costa County Specific Trends

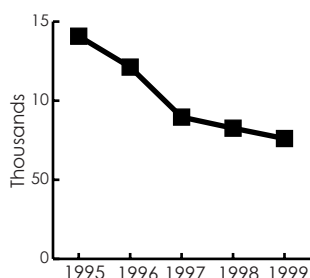
28



## California

### HIV Hospitalizations

#### Trends



#### Age-adjusted Rate per 1,000 Pop.

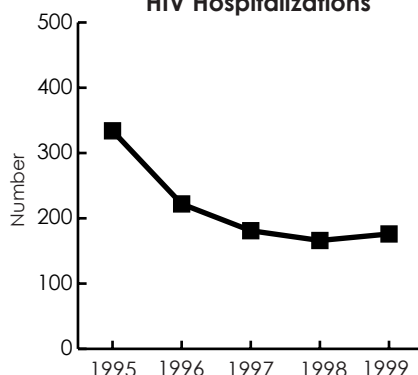
1995	0.43
1996	0.37
1997	0.27
1998	0.25
1999	0.22

## HIV

(based on principal diagnosis)

### County Trends

#### HIV Hospitalizations



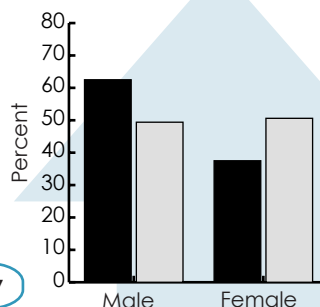
#### Hospitalizations Contra Costa County Age-adjusted Rate per 1,000 Pop.

1995	334	0.38
1996	222	0.25
1997	181	0.20
1998	166	0.18
1999	176	0.19

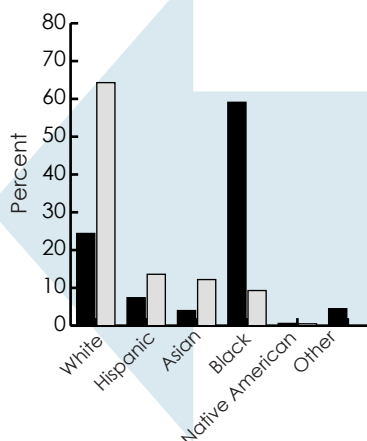
### Patients 1999

Percent of County HIV Patients Compared to the Percent of Total County Population for Each Group

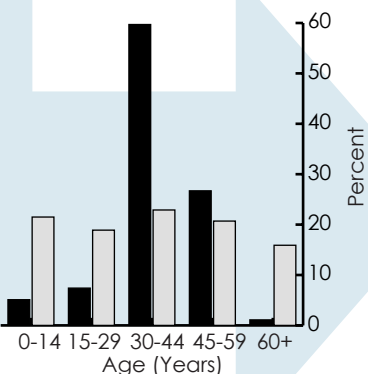
#### Gender



#### Race/Ethnicity



#### Age



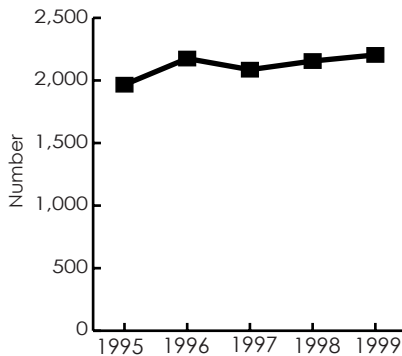
■ % of HIV Patients  
□ % of County Residents

## CARDIAC BYPASS

(based on principal procedure)

### County Trends

#### Cardiac Bypass Hospitalizations

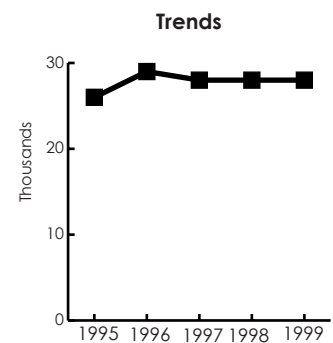


	Hospitalizations Contra Costa County	Age-adjusted Rate per 1,000 Pop.
1995	880	1.07
1996	923	1.09
1997	1,005	1.15
1998	963	1.07
1999	916	0.99



### California

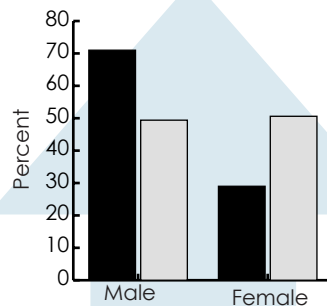
#### Cardiac Bypass Hospitalizations Trends



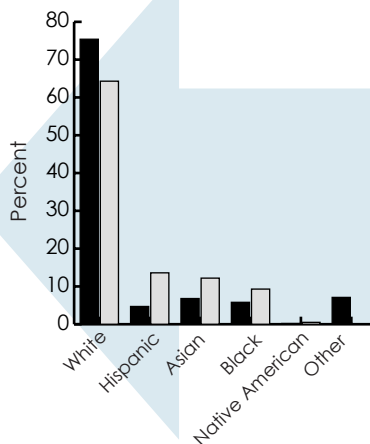
### Patients 1999

Percent of County Cardiac Bypass Patients Compared to the Percent of Total County Population for Each Group

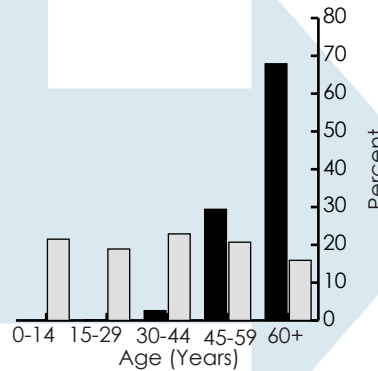
#### Gender



#### Race/Ethnicity



#### Age



% of Bypass Patients  
 % of County Residents

#### Statewide Age-adjusted Rate per 1,000 Pop.

1995	0.97
1996	1.03
1997	0.99
1998	0.96
1999	0.93

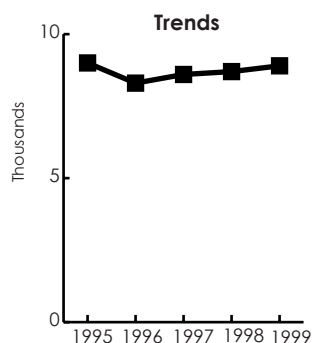
# Contra Costa County Specific Trends

30



## California

### Mastectomy Hospitalizations



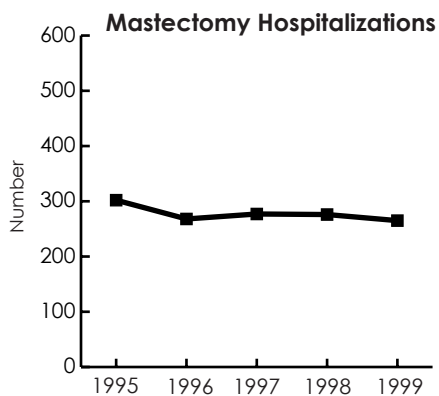
### Age-adjusted Rate per 1,000 Pop.

1995	0.32
1996	0.29
1997	0.29
1998	0.29
1999	0.29

## MASTECTOMY

(based on principal procedure)

### County Trends

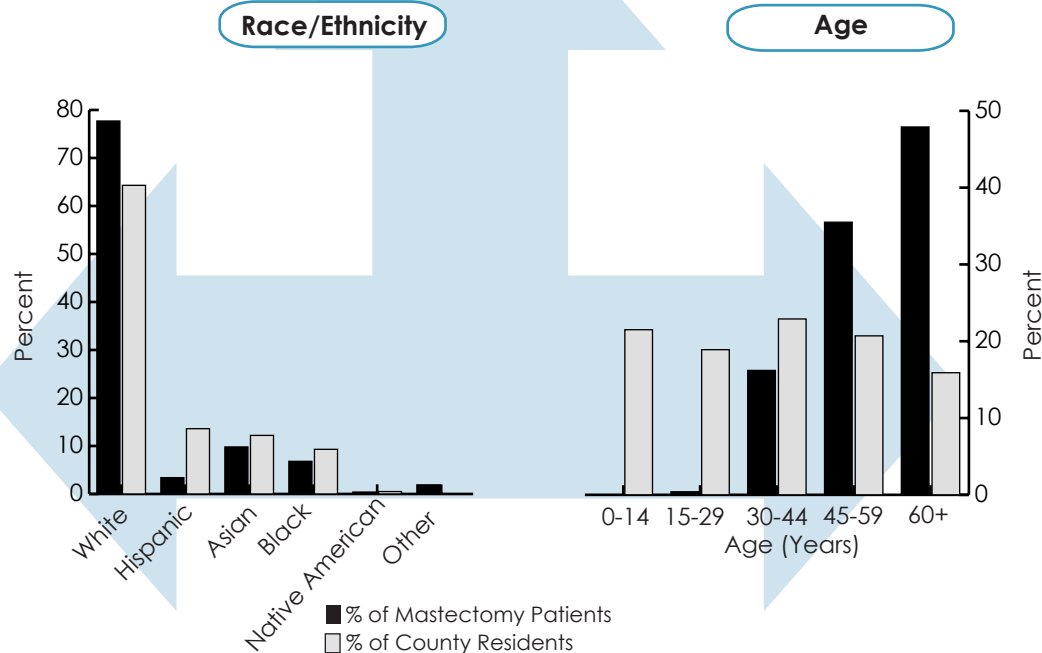


### Hospitalizations Contra Costa County

Year	Hospitalizations	Age-adjusted Rate per 1,000 Pop.
1995	302	0.36
1996	268	0.31
1997	277	0.31
1998	276	0.30
1999	265	0.28

### Patients 1999

Percent of County Mastectomy Patients Compared to the Percent of Total County Population for Each Group



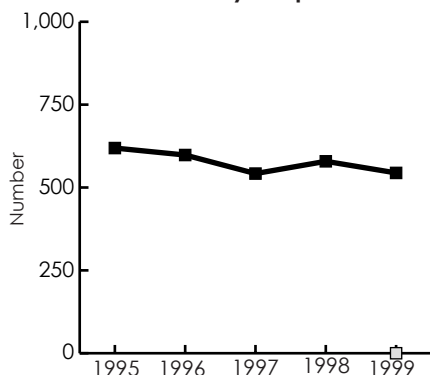


## PROSTATECTOMY

(based on principal procedure)

### County Trends

#### Prostatectomy Hospitalizations



#### Hospitalizations Contra Costa County

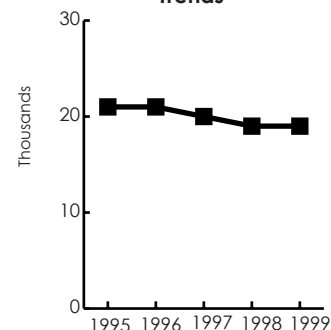
	Hospitalizations	Age-adjusted Rate per 1,000 Pop.
1995	619	0.77
1996	598	0.72
1997	542	0.63
1998	579	0.66
1999	544	0.60



### California

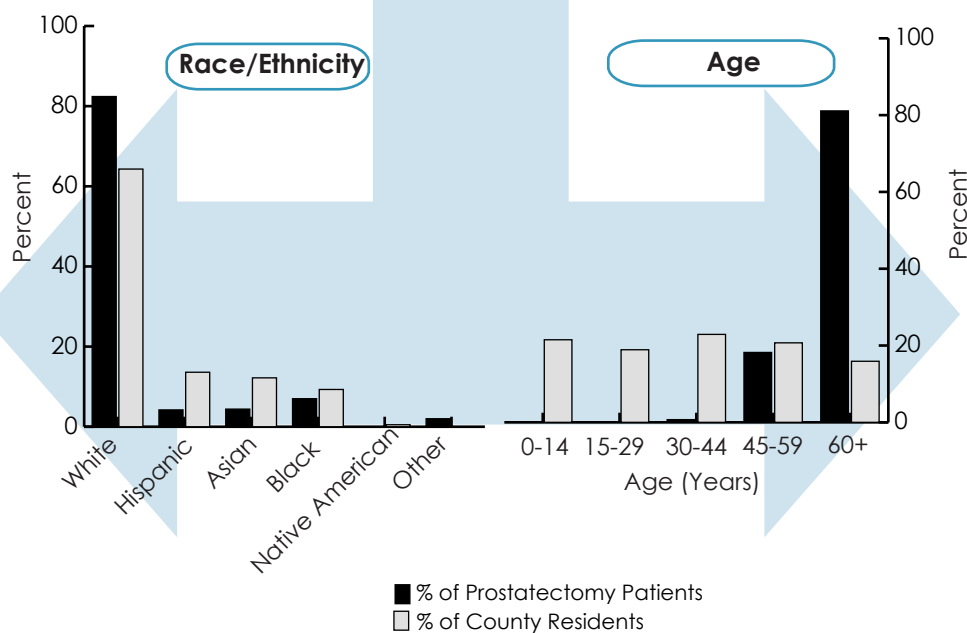
#### Prostatectomy Hospitalizations

##### Trends



### Patients 1999

Percent of County Prostatectomy Patients Compared to the Percent  
of Total County Population for Each Group



#### Age-adjusted Rate per 1,000 Pop.

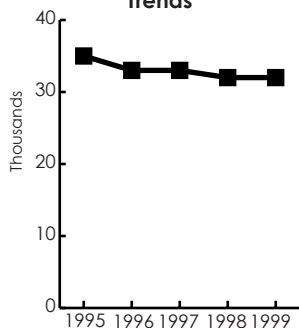
	Age-adjusted Rate per 1,000 Pop.
1995	0.79
1996	0.75
1997	0.72
1998	0.67
1999	0.65



## California

### Auto Injury Hospitalizations

#### Trends



#### Age-adjusted Rate per 1,000 Pop.

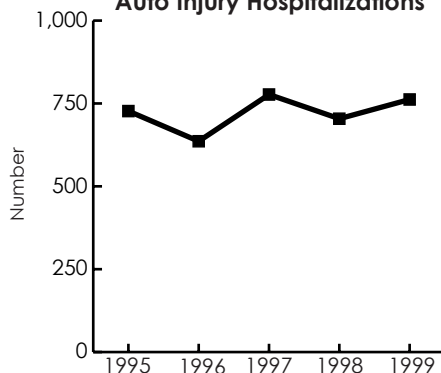
1995	1.08
1996	1.04
1997	1.01
1998	0.98
1999	0.97

## AUTO INJURY

(based on first event causing hospitalization)

### County Trends

#### Auto Injury Hospitalizations



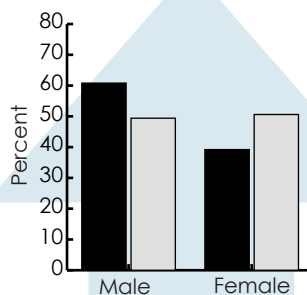
#### Hospitalizations Contra Costa County

Year	Hospitalizations	Age-adjusted Rate per 1,000 Pop.
1995	727	0.84
1996	636	0.73
1997	777	0.87
1998	704	0.78
1999	762	0.84

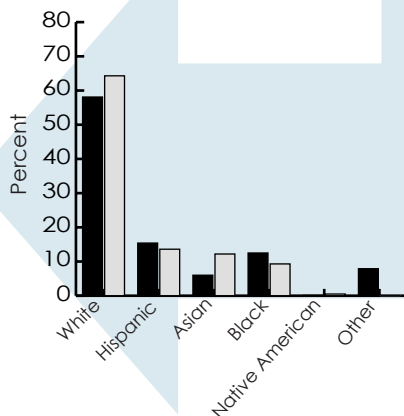
### Patients 1999

Percent of County Auto Injury Patients Compared to the Percent of Total County Population for Each Group

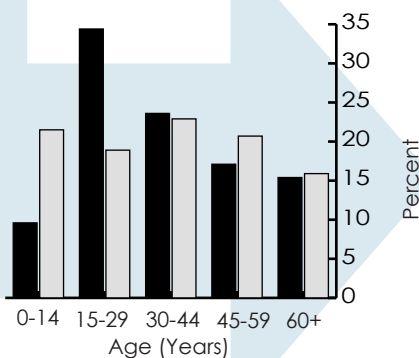
#### Gender



#### Race/Ethnicity



#### Age



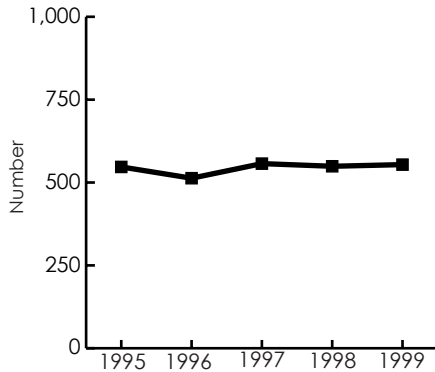
■ % of Auto Accident Patients  
□ % of County Residents

## DRUG POISONING

(based on first event causing hospitalization)

### County Trends

#### Drug Poisoning Hospitalizations

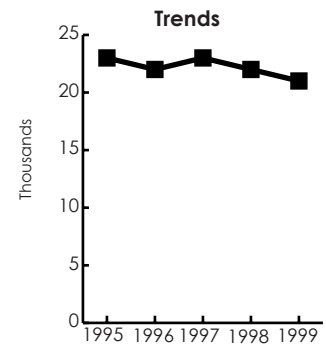


	Hospitalizations Contra Costa County	Age-adjusted Rate per 1,000 Pop.
1995	547	0.63
1996	513	0.59
1997	557	0.63
1998	549	0.61
1999	554	0.60



### California

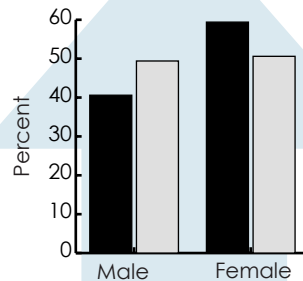
#### Drug Poisoning Hospitalizations



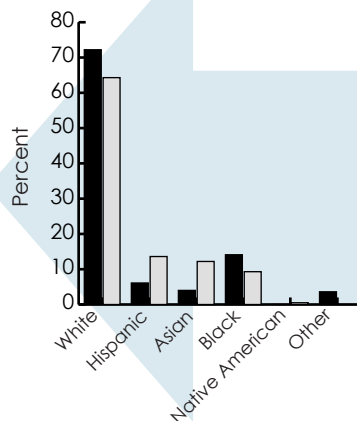
### Patients 1999

Percent of County Drug Poisoning Patients Compared to the Percent of Total County Population for Each Group

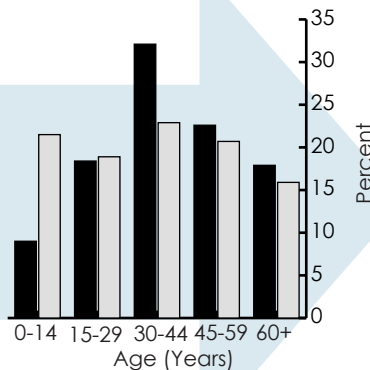
#### Gender



#### Race/Ethnicity



#### Age



■ % of Drug Poisoning Patients  
□ % of County Residents

#### Age-adjusted Rate per 1,000 Pop.

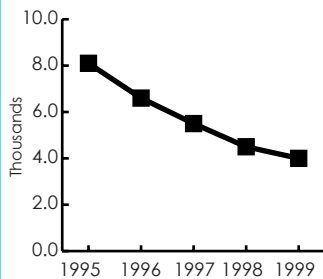
1995	0.72
1996	0.71
1997	0.70
1998	0.66
1999	0.64



## California

### Gunshot Injury Hospitalizations

#### Trends



#### Age-adjusted Rate per 1,000 Pop.

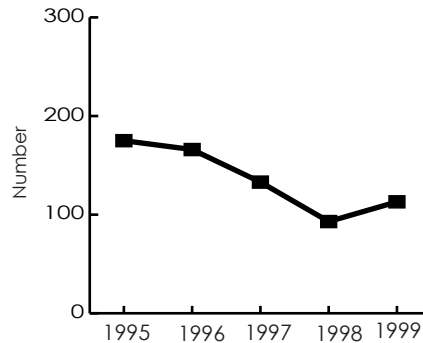
1995	0.24
1996	0.20
1997	0.16
1998	0.13
1999	0.12

## GUNSHOT INJURIES

(based on first event causing hospitalization)

### County Trends

#### Gunshot Injury Hospitalizations



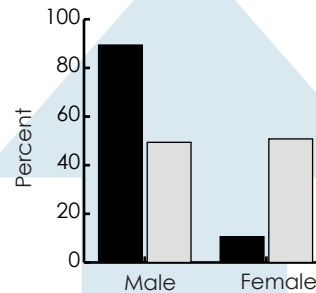
#### Hospitalizations Contra Costa County Age-adjusted Rate per 1,000 Pop.

1995	175	0.20
1996	166	0.19
1997	133	0.15
1998	93	0.10
1999	113	0.13

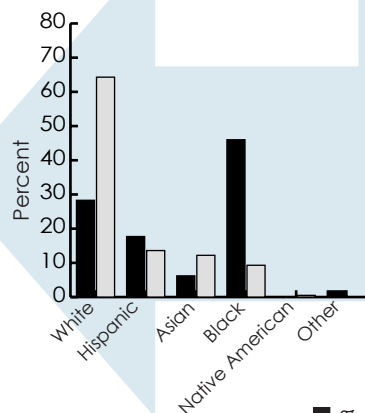
### Patients 1999

Percent of County Gunshot Injury Patients Compared to the Percent of Total County Population for Each Group

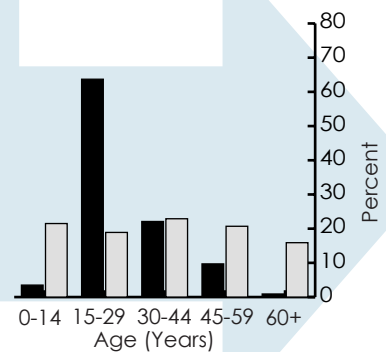
#### Gender



#### Race/Ethnicity



#### Age



■ % of Gunshot Injury Patients  
□ % of County Residents



For more information please contact...

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